Please	tvpe	аρ	lus	sian	(+)	inside	this	box-	3
10000	typu	μμ	us	Sign	(')	morac	ulio	DOV	-

_	
-	

PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032

	ì

NEW UTILITY
PATENT APPLICATION
TRANSMITTAL

Patent and Trademark Of	TICE: U.S. DEPARTMENT OF COMMERCE
Attorney Docket Number	16010-07269
First Named Inventor	Joseph Vaughn Rustad
Title	System & Method of Active Latency Detection For Network Applications
Express Mail Label No.	EV255778260LIS

(only for new nonprovisional applications under	<u></u>		Detection Fo	or inetwo	rk Applications
37 CFR 1.53(b))	Ехрі	ress Mail Label No.	EV255778360US		
APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS			
1. Ee Transmittal Form (in duplicate)	1	 Assignment P 	apers (cover	sheet &	document(s))
Applicant claims small entity status. See 37 CFR 1.27		 Certified Copy is claim 		ocument	(s) (if foreign priority
3. Specification Total Pages 36	1	Power of Atto	rney or Autho	rization o	of Agent
(preferred arrangement set forth below) ■ Descriptive Title of the Invention	_	10. 37 CFR 3.73(l	o) Statement		
Cross Reference(s) to Related Case(s)					
Statement Regarding Fed sponsored R & D		11. Preliminary A			
Background of the Invention Brief Summary of the Invention	1	12. Information Di	sclosure Stat opies of IDS C		
■ Brief Description of the Drawing(s)					•
■ Detailed Description		EZI reducat and	Dertification u B)(i). Applicar		
Claim or Claims			B/35 or its ed		
Abstract of the Disclosure	٦	14. Return Pos	tcard		
4. Drawing(s) (35 U.S.C. 113) Total Sheets 14	」	15. 📙			
5. Oath or Declaration	, l	16.			
a. New Declaration Total Pages 3	╛╽	17. 📙			
Executed (original or copy)					
b. Copy from a prior application (37 CFR 1.63(d))					
(for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)					İ
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)					
named in the prior application, see 37 CFR					
1.63(d)(2) and 1.33(b).	-	ADDRES	- TO:		
6. Application Data Sheet. See 37 CFR 1.76				- 1° 4°	
			p Patent App sioner for Pa		
		P.O. Bo	k 1450		
	l_		ria, VA 2231		
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-	part (C	CIP) of prior applicatio	n No:		
Prior application information: Examiner:		Gro	up/Art Unit: _		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclored box 5b, is considered a part of the disclosure of the accompanying continuation.	tinuing (or divisional application and	is hereby incom	declaration porated by	n is supplied under reference. The
incorporation can only be relied upon when a portion has been inadver	ently or	nitted from the submitted ap	plication parts.		
19. CORRESP	ONDI	ENCE ADDRESS			
					Ì
Customer Number and Bar Code					
— Label 00758					
PATENT _TRADEMARK OFFICE					
Name (Print/Type) Devin S. Morgan		Registration No.	(Attorney/Agent	t)	45,562
Signature			Date	July 2	24, 2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,036

	Complete if Known	
Application Number	Please assign	
Filing Date	July 24, 2003	
First Named Inventor	Joseph Vaughn Rustad	
Examiner Name	Unknown	
Art Unit	Unknown	
Attorney Docket No.	16010-07269	

METHOD OF PAYMENT (check all that apply)					Fl	EE CALCULATION (continued)	
Check Credit Card CDDeposit Account:	Money Order Other None	3. AD	DITIONA	\L FEE:	S		
Deposit Account Number	19-2555	<u>Large I</u>	Entity	Small 8	<u>Entity</u>	Fee Description	Fee Paid
Deposit Account Name	Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
	rized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath	
Charge fee(s) indicated b		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	e(s) required under 37 CFR 1.16 -	1053	130	1053	130	Non-English specification	
	yments to the deposit account.†	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated by the deposit account.	pelow, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
A Duplicate Copy of this aut	horization is attached	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	LCULATION	1251	110	2251	55	Extension for reply within first month [†]	
1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month [†]	
Large Entity Small Entity		1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee	Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month [†]	
Code (\$) Code (\$)		1255	1,970	2255	985	Extension for reply within fifth month [†]	
1001 750 2001 375	Utility filing fee 750	1401	320	2401	160	Notice of Appeal	
1002 330 2002 165	Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	<u> </u>
1003 520 2003 260	Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2004 375	Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	<u> </u>
1005 160 2005 80	Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOT	AL (1) (\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
	FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
	ra Claims Fee from Fee Paid	1502	470	2502	235	Design issue fee	
	9 X 18 = 162	1503	630	2503	315	Plant issue fee	\vdash
Claims	1 X 84 = 84	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
Large Entity Small Entity		1806	180	1806	180	Submission of Information Disclosure Statement	
Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9	Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42	Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1203 280 2203 140	Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84 2204 42	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9	**Reissue claims in excess of 20 and over original patent	Other	fee (specif	fy)			
SUBTO	TAL (2) (\$) 246					SUBTOTAL (3) (\$) 40	
	greater, For Reissues, see above	•Redu	ced by Basi	ic Filina F	Fee Paid	SUBTUTAL (3)	i

SUBMITTED BY			C	omplete (if applicable)
Name (Print/Type)	Devin S. Morgan	Registration No. (Attorney/Agent) 45,562	1	elephone (202) 261-0417
Signature	git &		Date	7/24/03

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Joseph Vaughn Rustad
Title	System & Method of Active Latency Detection Network Applications	
Atty Docket Number		16010-07269

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 24, 2003

Date

Devin S. Morgan, Reg. No. 45,562

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United Stated Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).